

Claims

- 5     1.     Press for the pressing into a component of a material to be pressed, said press having at least one revolving pressing belt as well as control means with which the course of the pressing belt is controlled.
- 10    2.     Press according to claim 1 in which the control means are arranged such that the course of the pressing belt is controlled in the area that serves the pressing of the material to be pressed.
- 15    3.     Press according to one of the preceding claims in which the control means comprise rotating rods (3), as well as positioning means with which the rotating rods can be positioned diagonally relative to the direction of transport (7) of the pressing belt.
- 20    4.     Press according to one of the preceding claims in which the rotating rods (3) form a revolving belt which is guided around shafts (5, 6) and in which positioning means are provided with which shafts (5, 6) can be positioned diagonally relative to the direction of transport (7) of the pressing belt.
- 25    5.     Press according to one of the preceding claims in which two revolving belts (1) are guided around rollers (2) and which are urged towards each other in an area between the rollers (2), namely in particular by means of pivoted rotating rods (3).
- 30    6.     Press according to one of the preceding claims in which means (11, 13) are provided with which a deviation of the pressing belt (1) from a predefined desired course can be acquired, and an electronic system connected thereto capable of operating the positioning means, in case of deviations having been detected, in
- 35    such a way that rotating rods (3) are deflected from their

perpendicular position relative to the direction of movement 7 of the adjoining area of the pressing belt in such a way that the deviations are reduced.

- 5    7.    Press according to one of the preceding claims in which rotating rods (3) are laterally attached to revolving chains (4).
8.    Press according to the preceding claim in which gearwheels (9) are provided with markings or pulse generators (10) and in which  
10    sensors together with an evaluation device are arranged such that stretched chain links of a chain (4) can be detected.
9.    Press according to one of the preceding claims in which the rotating rods are controlled dependent on the length of individual  
15    chain links.
10.    Method for controlling a pressing belt in a press according to one of the preceding claims in which the course of the pressing belt is controlled in the pressing area by laterally slowing down or  
20    accelerating the press belt.